

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\  
 Data File : VU025137.D  
 Acq On : 02 Jul 2018 12:45  
 Operator : MD/SY  
 Sample : J3759-03DL 10X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 WP021MW361-180625DL

Quant Time: Jul 03 02:58:06 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U061318W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 13 13:55:26 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.99  | 168  | 221230   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.89  | 114  | 327779   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.09  | 117  | 304608   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.49 | 152  | 160268   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 165187   | 45.74 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.48% |          |
| 35) Dibromofluoromethane    | 4.89  | 113  | 128123   | 47.10 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.20% |          |
| 50) Toluene-d8              | 7.57  | 98   | 473706   | 47.74 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.48% |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 173800   | 44.12 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 88.24% |          |

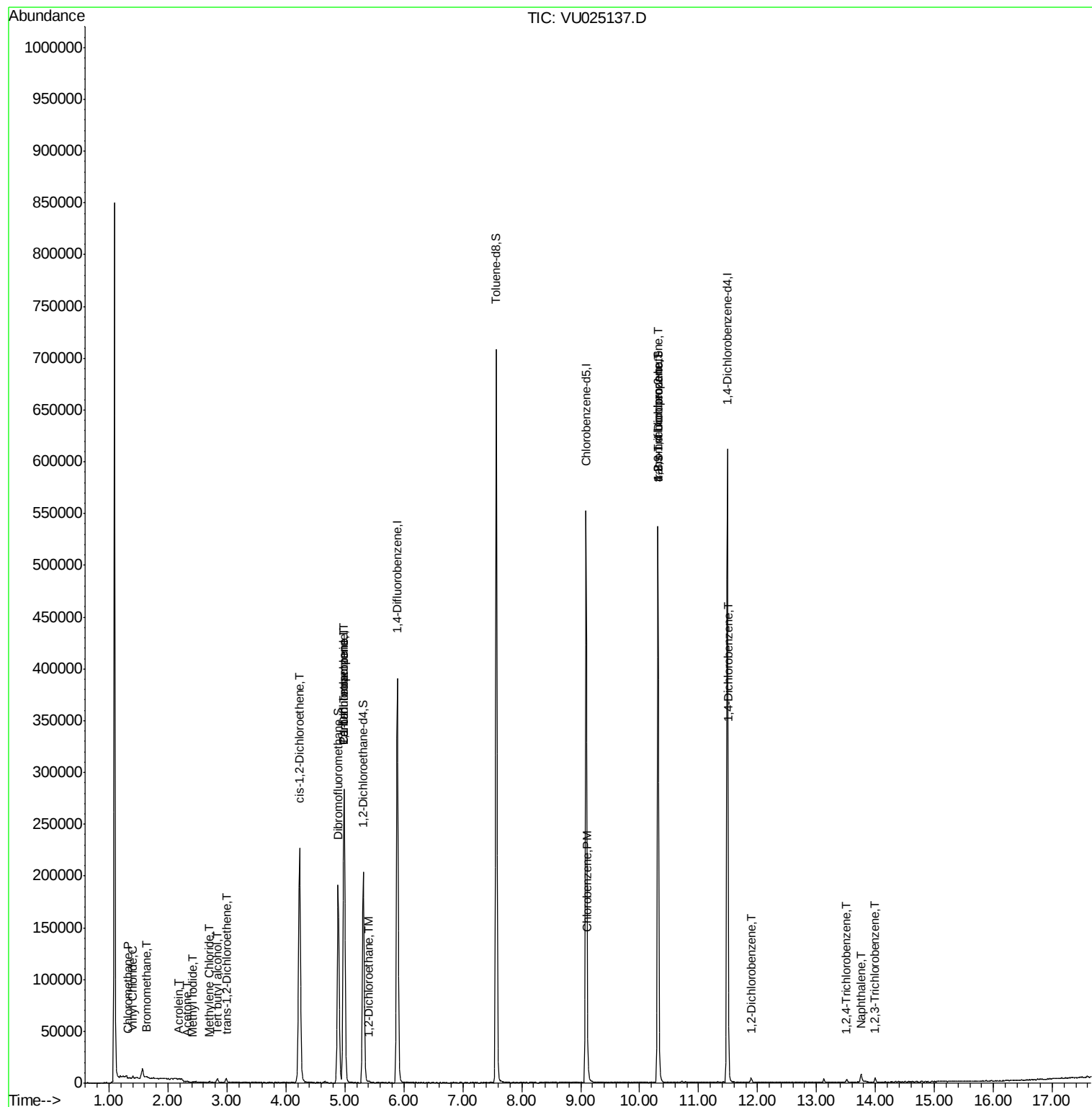
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 3) Chloromethane               | 1.33  | 50   | 686      | 0.242     | ug/l # | 42     |
| 4) Vinyl Chloride              | 1.40  | 62   | 1176     | 0.403     | ug/l   | 97     |
| 5) Bromomethane                | 1.63  | 94   | 433      | 0.307     | ug/l # | 70     |
| 6) Chloroethane                | 1.69  | 64   | 114      | Below Cal | #      | 43     |
| 10) Methyl Iodide              | 2.41  | 142  | 397      | 5.440     | ug/l # | 53     |
| 11) Tert butyl alcohol         | 2.83  | 59   | 2084     | 2.373     | ug/l # | 72     |
| 13) Acrolein                   | 2.19  | 56   | 147      | 0.319     | ug/l   | 95     |
| 16) Acetone                    | 2.32  | 43   | 1318     | 0.679     | ug/l # | 74     |
| 20) Methylene Chloride         | 2.70  | 84   | 742      | 0.244     | ug/l   | 89     |
| 21) trans-1,2-Dichloroethene   | 2.99  | 96   | 1819     | 0.656     | ug/l   | 88     |
| 27) cis-1,2-Dichloroethene     | 4.23  | 96   | 127088   | 39.843    | ug/l   | 88     |
| 31) Cyclohexane                | 4.99  | 56   | 4281     | Below Cal | #      | 1      |
| 36) 1,1-Dichloropropene        | 4.99  | 75   | 16509    | 4.286     | ug/l # | 52     |
| 38) Carbon Tetrachloride       | 4.99  | 117  | 21502    | 5.077     | ug/l # | 16     |
| 42) 1,2-Dichloroethane         | 5.42  | 62   | 971      | 0.232     | ug/l # | 77     |
| 65) Chlorobenzene              | 9.12  | 112  | 4857     | 0.624     | ug/l   | 96     |
| 76) 1,2,3-Trichloropropane     | 10.31 | 75   | 90186    | 25.559    | ug/l # | 35     |
| 81) trans-1,4-Dichloro-2-buten | 10.31 | 75   | 90186    | 59.155    | ug/l # | 100    |
| 88) 1,4-Dichlorobenzene        | 11.51 | 146  | 1263     | 0.218     | ug/l # | 25     |
| 91) 1,2-Dichlorobenzene        | 11.89 | 146  | 1419     | 0.246     | ug/l   | 95     |
| 93) 1,2,4-Trichlorobenzene     | 13.51 | 180  | 1290     | 0.362     | ug/l   | 93     |
| 95) Naphthalene                | 13.76 | 128  | 10327    | 1.544     | ug/l # | 93     |
| 96) 1,2,3-Trichlorobenzene     | 14.00 | 180  | 1764     | 0.497     | ug/l   | 96     |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U061318W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 13 13:55:26 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

Instrument :

MSVOA\_U

ClientSampleId :

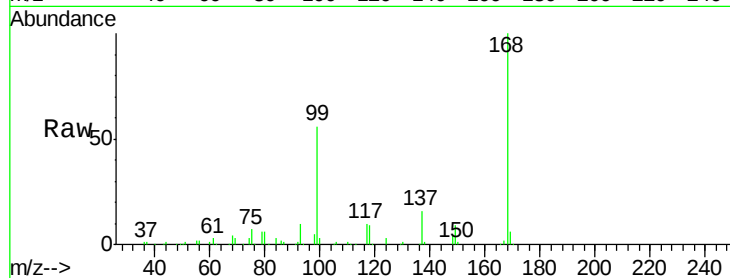
WP021MW361-180625DL

Tot Ion:168 Resp: 221230

Ion Ratio Lower Upper

168 100

99 56.3 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025137.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU025137.D (-1275) (-)

4.99

100000

80000

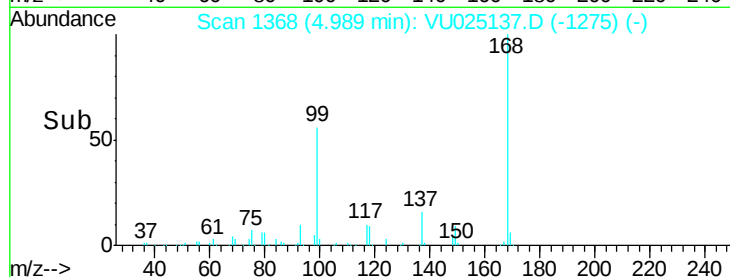
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.242 ug/l

RT: 1.33 min Scan# 230

Delta R.T. -0.00 min

Lab File: VU025137.D

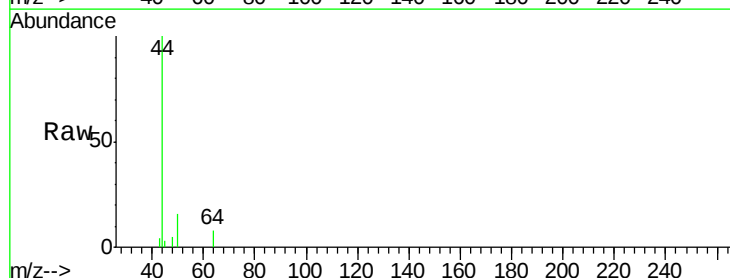
Acq: 02 Jul 2018 12:45

Tgt Ion: 50 Resp: 686

Ion Ratio Lower Upper

50 100

52 0.0 26.4 39.6#



Abundance Ion 49.90 (49.60 to 50.60): VU025137.D (-137) (-)

Ion 51.90 (51.60 to 52.60): VU025137.D (-137) (-)

1.33

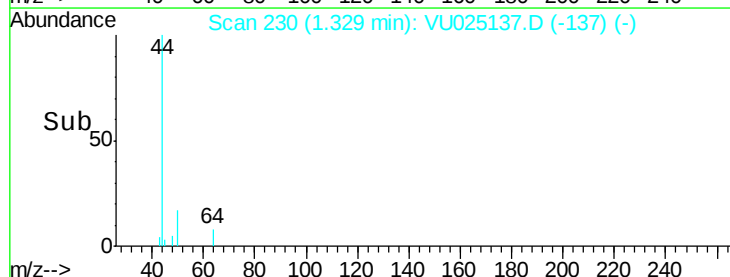
600

400

200

0

Time-->





#4

Vinyl Chloride

Concen: 0.403 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

Instrument :

MSVOA\_U

ClientSampleId :

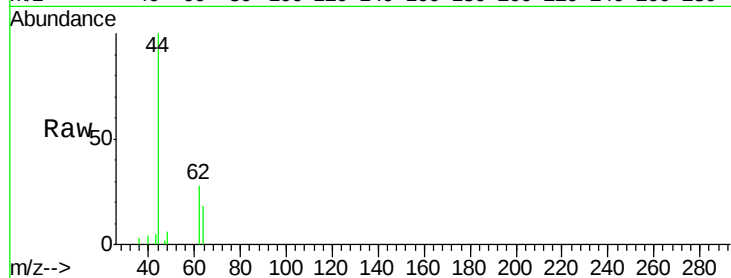
WP021MW361-180625DL

Tot Ion: 62 Resp: 1176

Ion Ratio Lower Upper

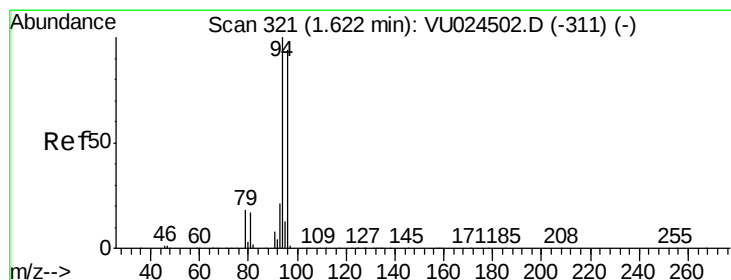
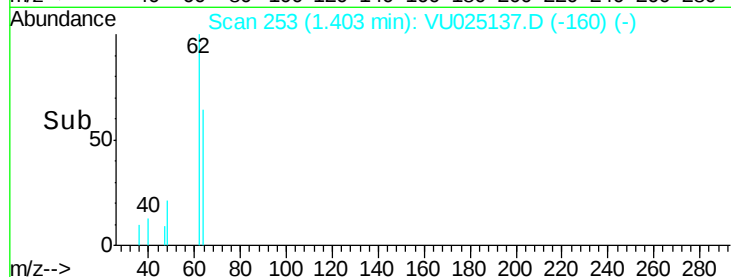
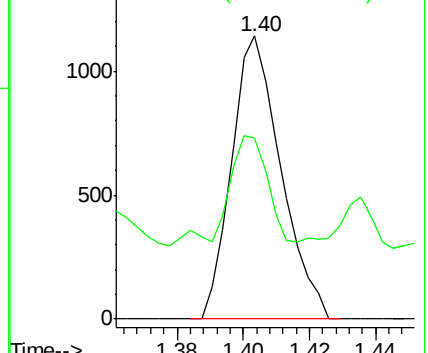
62 100

64 32.6 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0



#5

Bromomethane

Concen: 0.307 ug/l

RT: 1.63 min Scan# 322

Delta R.T. 0.00 min

Lab File: VU025137.D

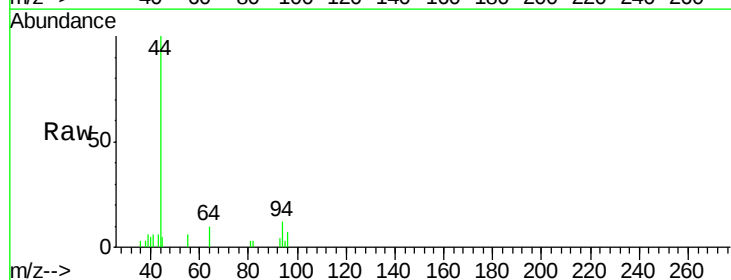
Acq: 02 Jul 2018 12:45

Tgt Ion: 94 Resp: 433

Ion Ratio Lower Upper

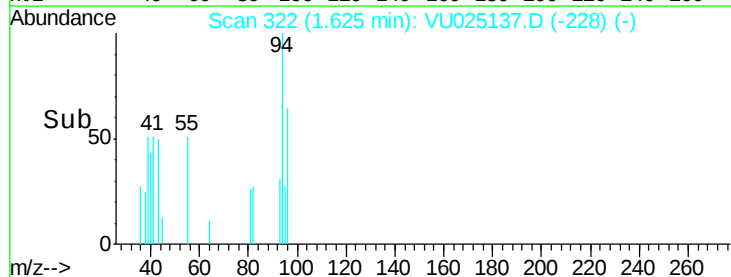
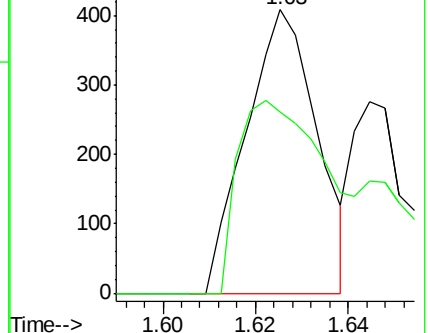
94 100

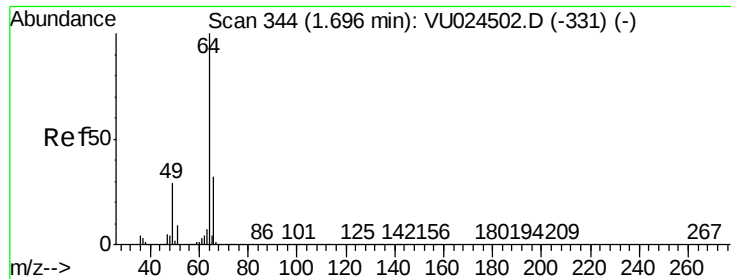
96 64.0 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0





#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 341

Delta R.T. -0.01 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

Instrument :

MSVOA\_U

ClientSampleId :

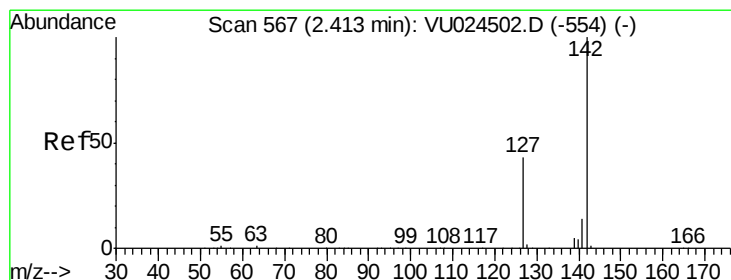
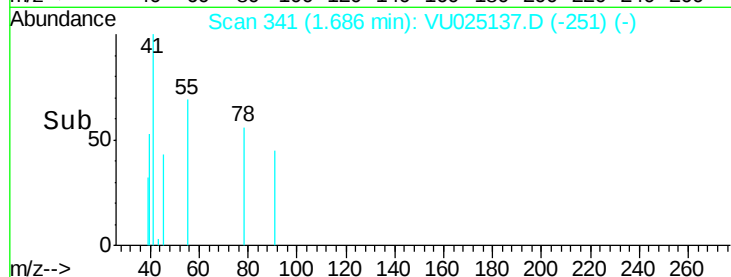
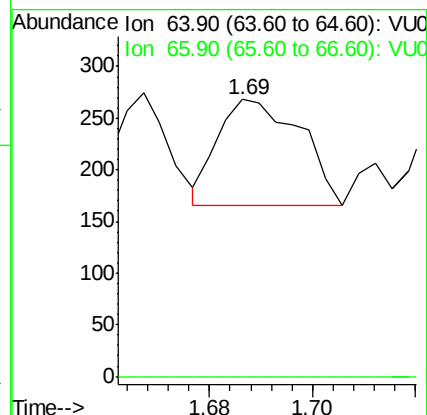
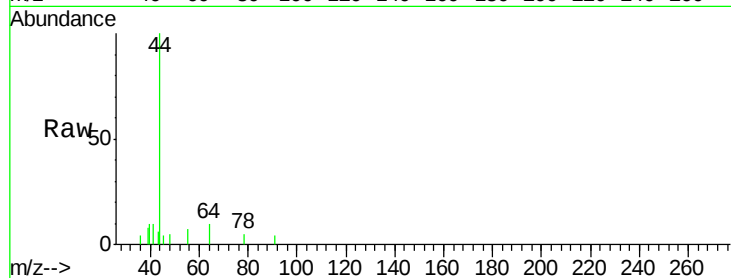
WP021MW361-180625DL

Tot Ion: 64 Resp: 114

Ion Ratio Lower Upper

64 100

66 0.0 25.5 38.3#



#10

Methyl Iodide

Concen: 5.440 ug/l

RT: 2.41 min Scan# 567

Delta R.T. 0.00 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

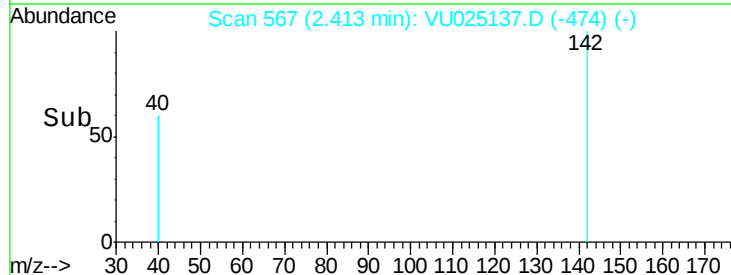
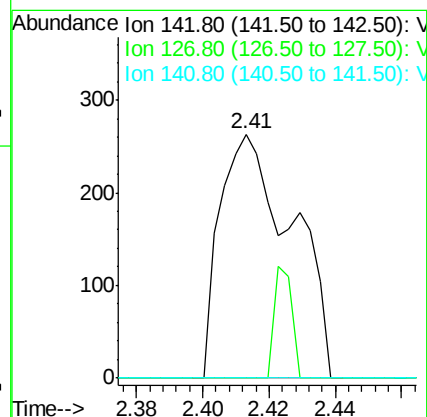
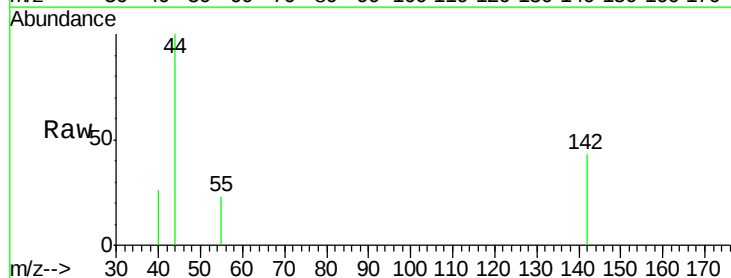
Tgt Ion: 142 Resp: 397

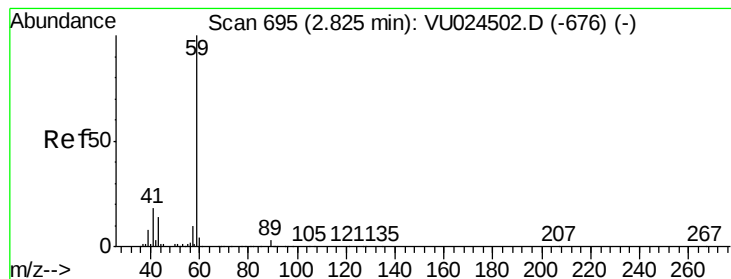
Ion Ratio Lower Upper

142 100

127 11.1 35.6 53.4#

141 0.0 11.7 17.5#



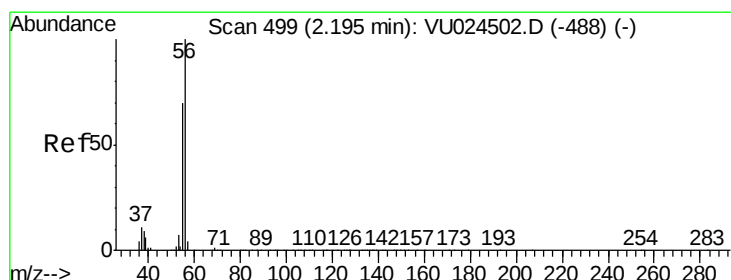
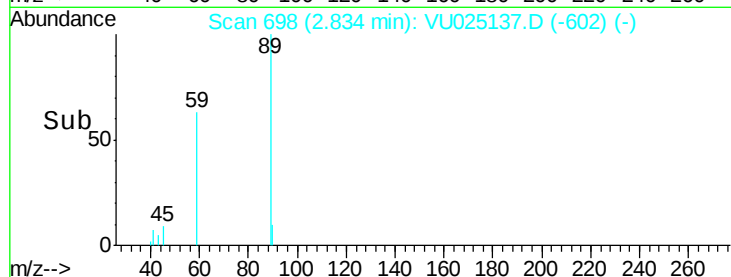
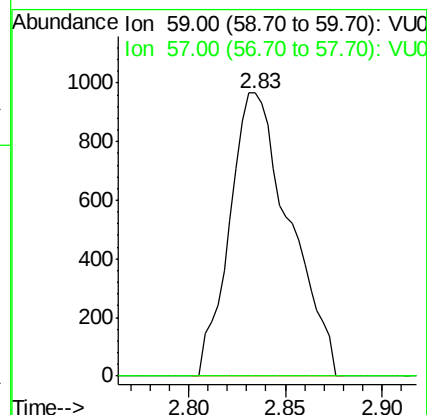
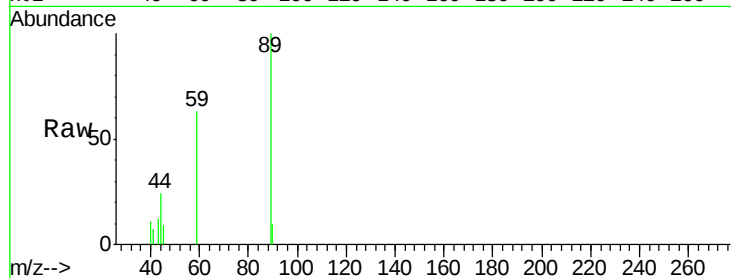


#11

Tert butyl alcohol  
 Concen: 2.373 ug/l  
 RT: 2.83 min Scan# 698  
 Delta R.T. 0.01 min  
 Lab File: VU025137.D  
 Acq: 02 Jul 2018 12:45

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 WP021MW361-180625DL

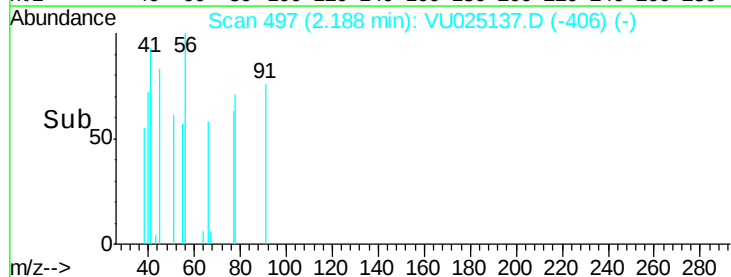
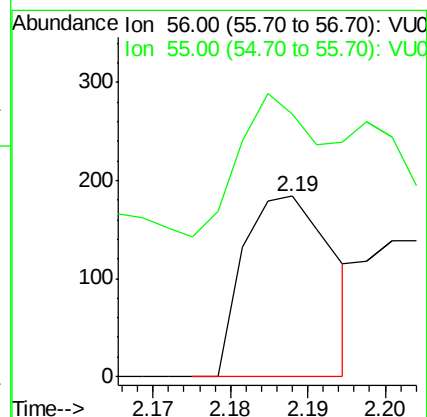
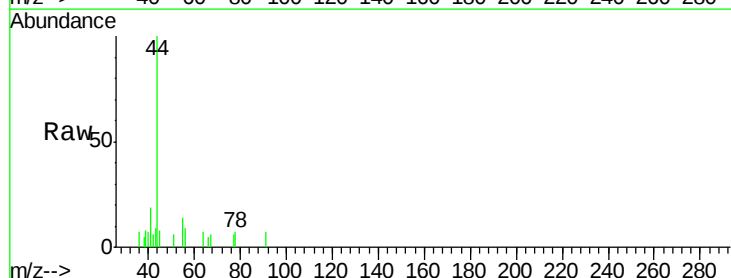
Tot Ion: 59 Resp: 2084  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 8.5 12.7#



#13

Acrolein  
 Concen: 0.319 ug/l  
 RT: 2.19 min Scan# 497  
 Delta R.T. -0.01 min  
 Lab File: VU025137.D  
 Acq: 02 Jul 2018 12:45

Tgt Ion: 56 Resp: 147  
 Ion Ratio Lower Upper  
 56 100  
 55 77.6 58.4 87.6





#16

Acetone

Concen: 0.679 ug/l

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

Instrument :

MSVOA\_U

ClientSampleId :

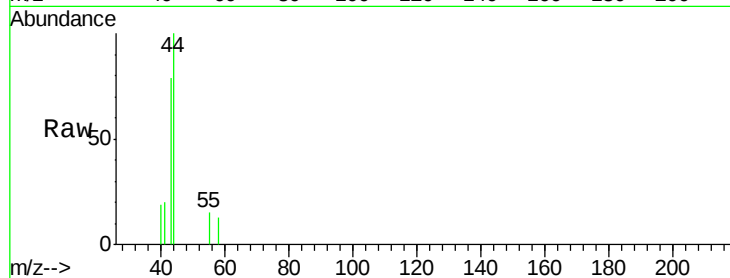
WP021MW361-180625DL

Tot Ion: 43 Resp: 1318

Ion Ratio Lower Upper

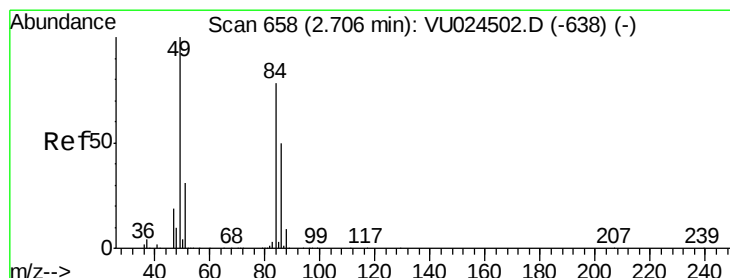
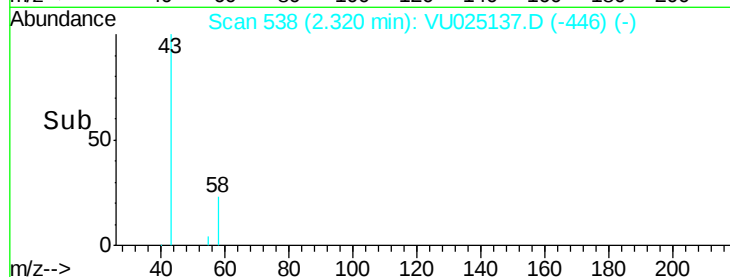
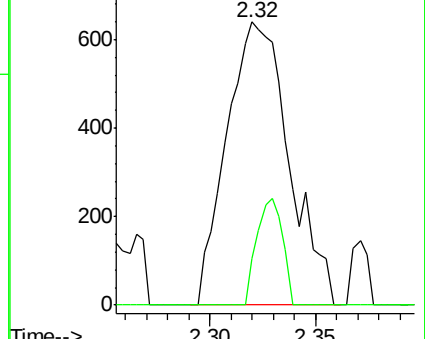
43 100

58 16.4 24.4 36.6#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#20

Methylene Chloride

Concen: 0.244 ug/l

RT: 2.70 min Scan# 656

Delta R.T. -0.01 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

Tgt Ion: 84 Resp: 742

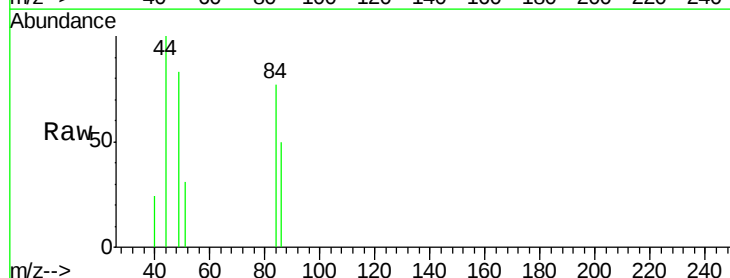
Ion Ratio Lower Upper

84 100

49 107.8 103.8 155.8

51 39.6 32.0 48.0

86 64.3 51.6 77.4

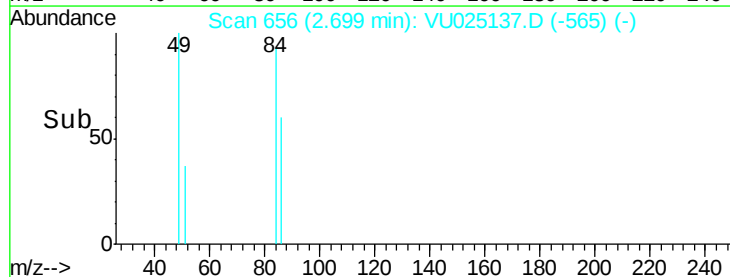
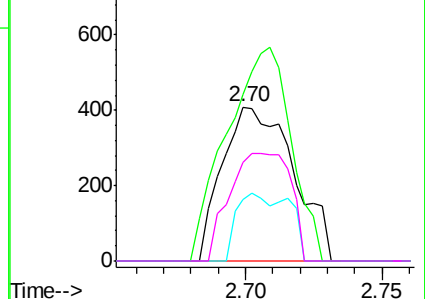


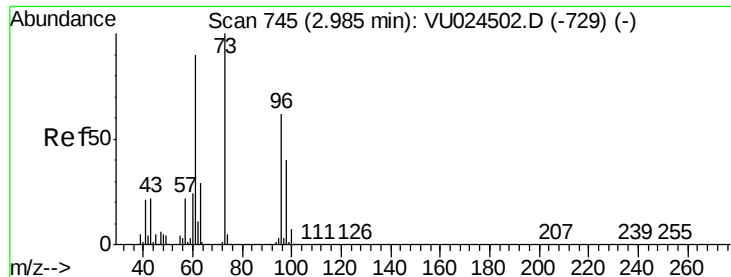
Abundance Ion 83.90 (83.60 to 84.60): VU0

Ion 48.90 (48.60 to 49.60): VU0

Ion 50.90 (50.60 to 51.60): VU0

Ion 85.90 (85.60 to 86.60): VU0





#21

trans-1,2-Dichloroethene

Concen: 0.656 ug/l

RT: 2.99 min Scan# 746

Delta R.T. 0.00 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

Instrument :

MSVOA\_U

ClientSampleId :

WP021MW361-180625DL

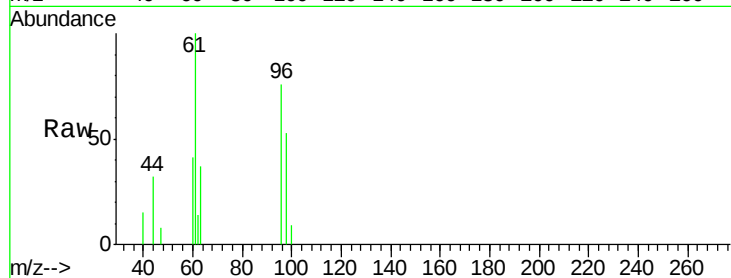
Tot Ion: 96 Resp: 1819

Ion Ratio Lower Upper

96 100

61 131.6 119.4 179.0

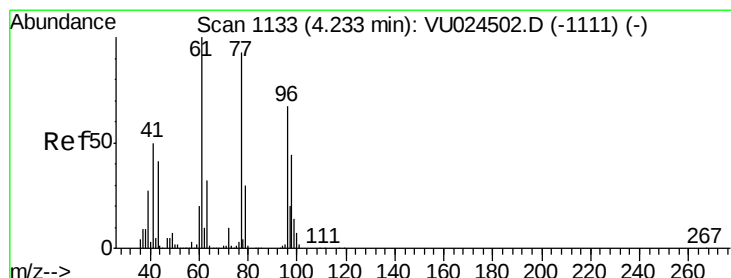
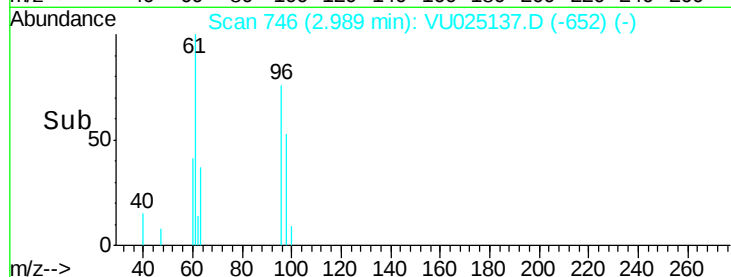
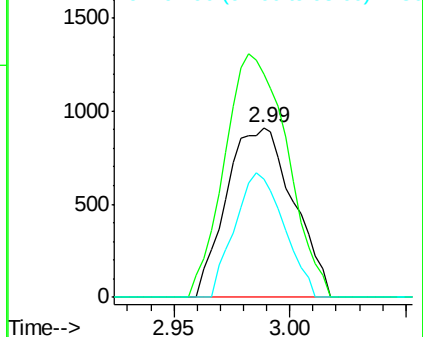
98 70.1 51.1 76.7



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0



#27

cis-1,2-Dichloroethene

Concen: 39.843 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

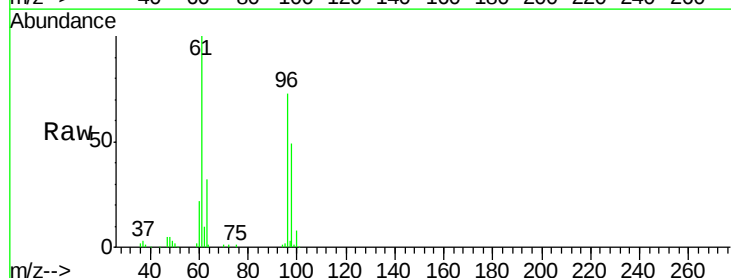
Tgt Ion: 96 Resp: 127088

Ion Ratio Lower Upper

96 100

61 132.2 0.0 306.6

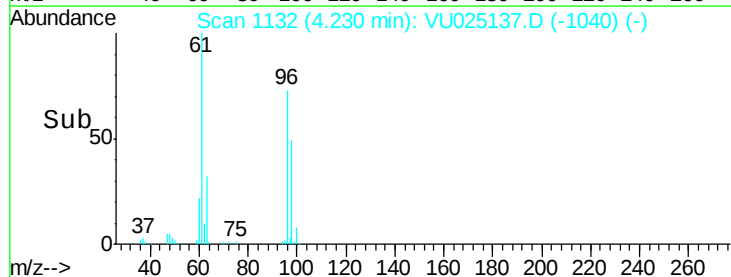
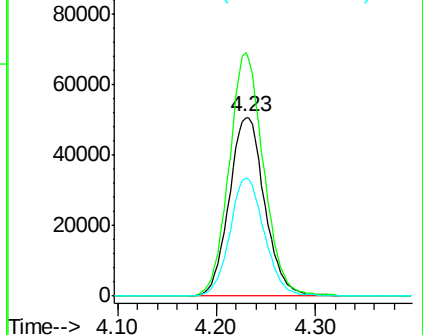
98 64.4 0.0 128.8

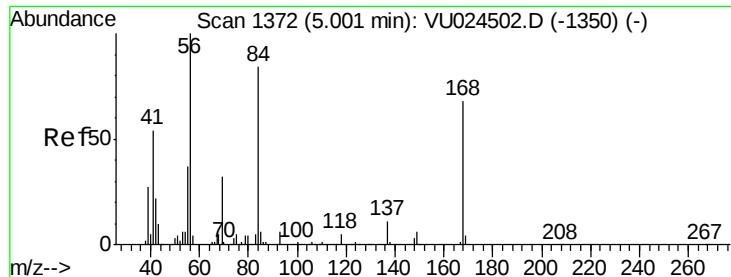


Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

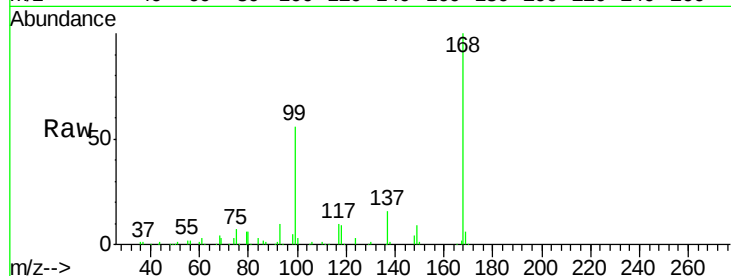




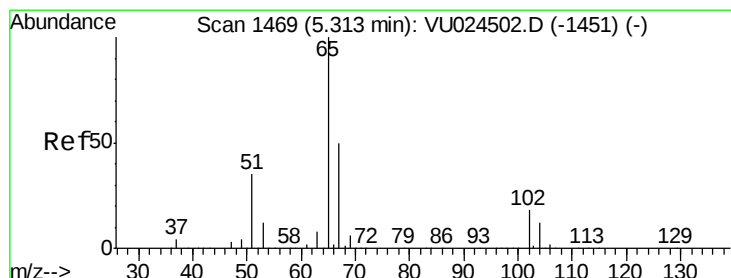
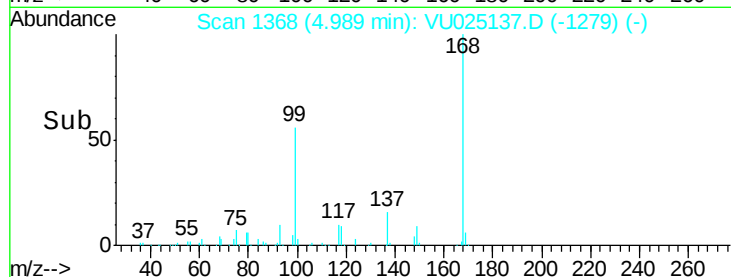
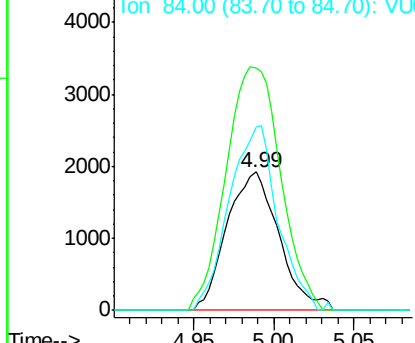
#31  
Cyclohexane  
Concen: Below Cal  
RT: 4.99 min Scan# 1368  
Delta R.T. -0.01 min  
Lab File: VU025137.D  
Acq: 02 Jul 2018 12:45

Instrument :  
MSVOA\_U  
ClientSampleId :  
WP021MW361-180625DL

Tot Ion: 56 Resp: 4281  
Ion Ratio Lower Upper  
56 100  
69 176.0 24.8 37.2#  
84 133.0 65.2 97.8#

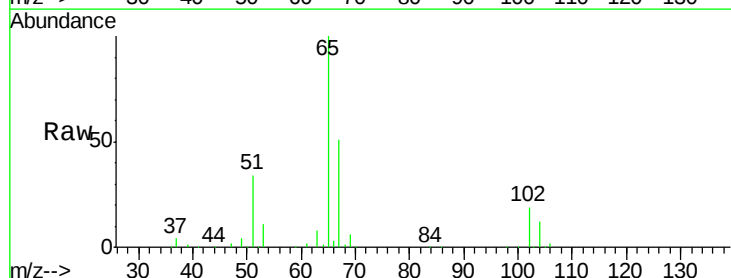


Abundance Ion 56.00 (55.70 to 56.70): VU0  
Ion 69.00 (68.70 to 69.70): VU0  
Ion 84.00 (83.70 to 84.70): VU0

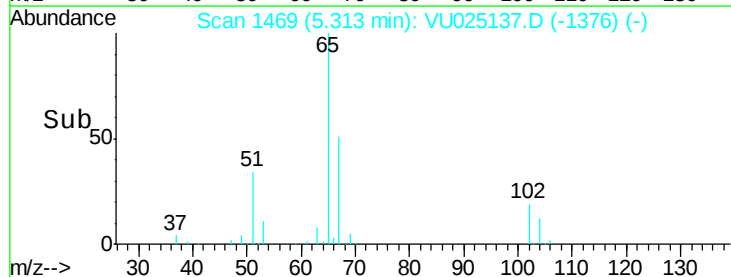
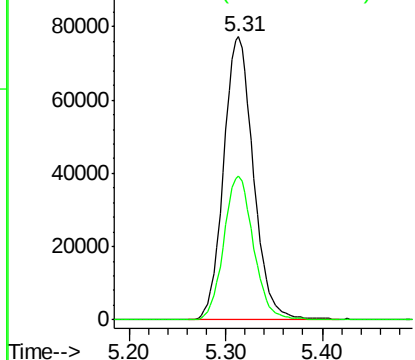


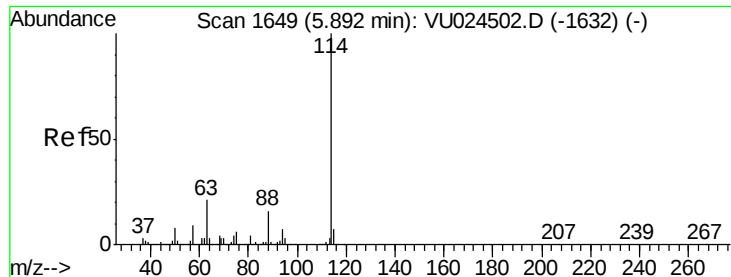
#33  
1,2-Dichloroethane-d4  
Concen: 45.738 ug/l  
RT: 5.31 min Scan# 1469  
Delta R.T. -0.00 min  
Lab File: VU025137.D  
Acq: 02 Jul 2018 12:45

Tgt Ion: 65 Resp: 165187  
Ion Ratio Lower Upper  
65 100  
67 50.6 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU0  
Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

Instrument :

MSVOA\_U

ClientSampleId :

WP021MW361-180625DL

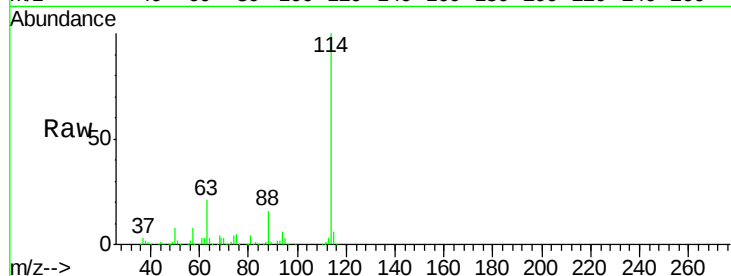
Tot Ion:114 Resp: 327779

Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.4

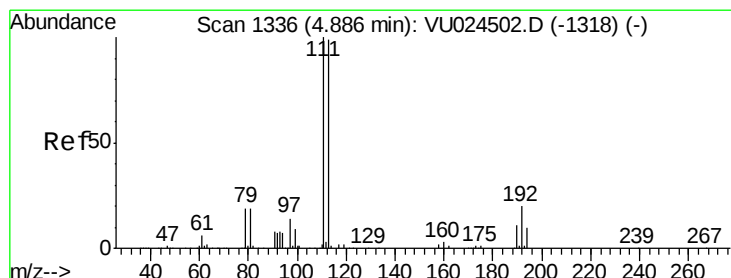
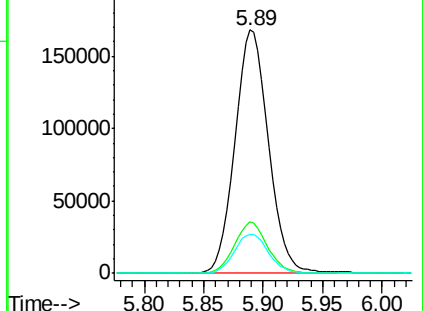
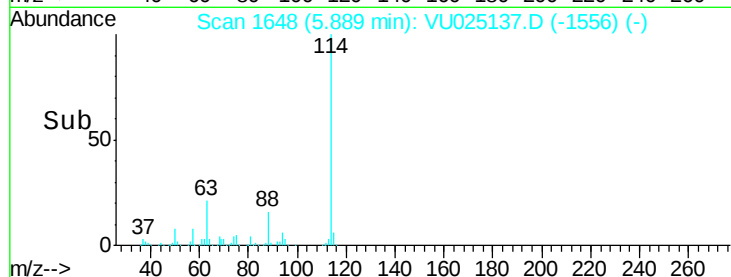
88 16.1 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 47.099 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

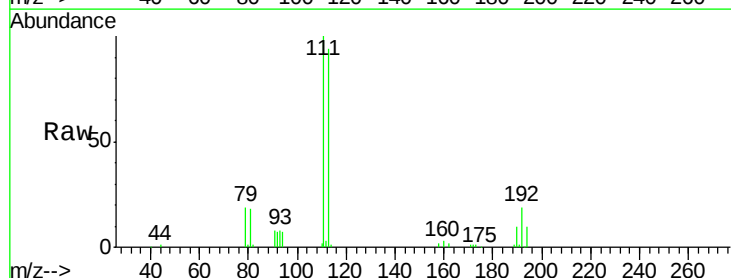
Tgt Ion:113 Resp: 128123

Ion Ratio Lower Upper

113 100

111 105.1 82.2 123.4

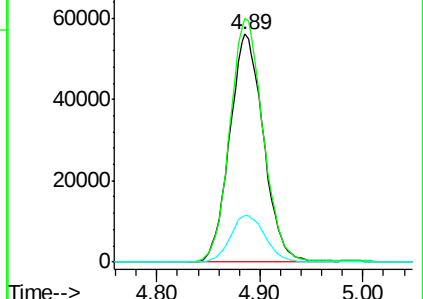
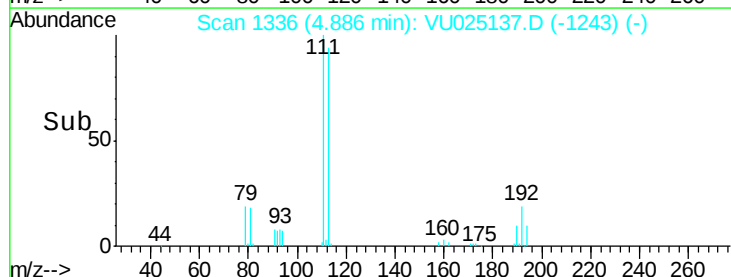
192 21.1 16.2 24.4

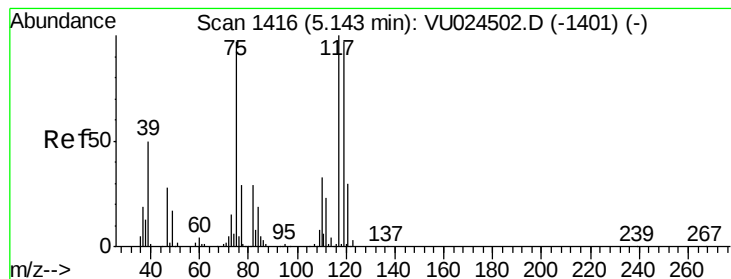


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.286 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.16 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

Instrument :

MSVOA\_U

ClientSampleId :

WP021MW361-180625DL

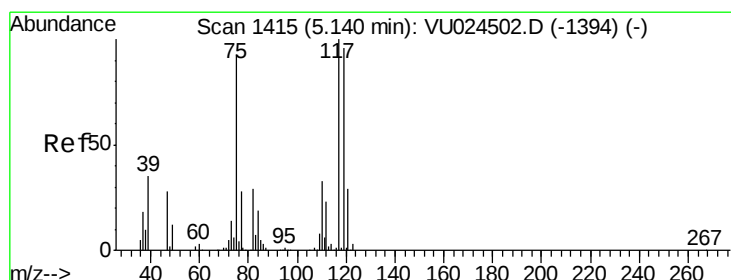
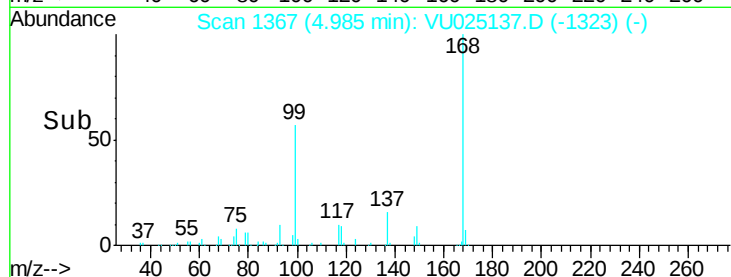
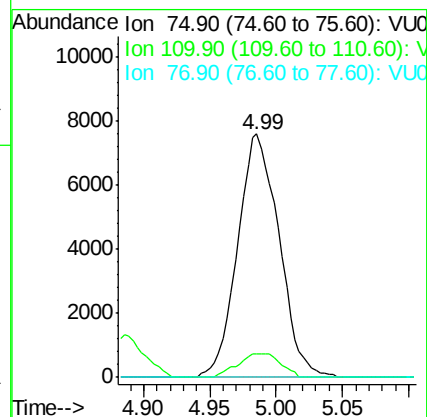
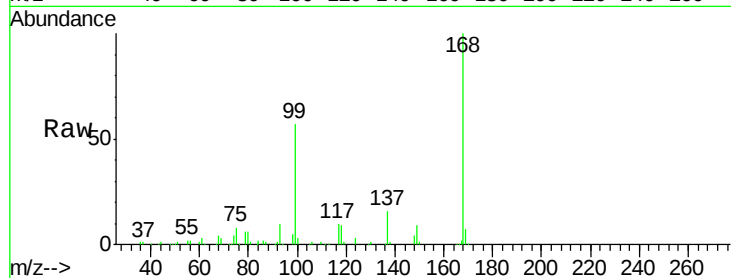
Tot Ion: 75 Resp: 16509

Ion Ratio Lower Upper

75 100

110 10.1 17.0 50.9#

77 0.0 24.2 36.4#



#38

Carbon Tetrachloride

Concen: 5.077 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.15 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

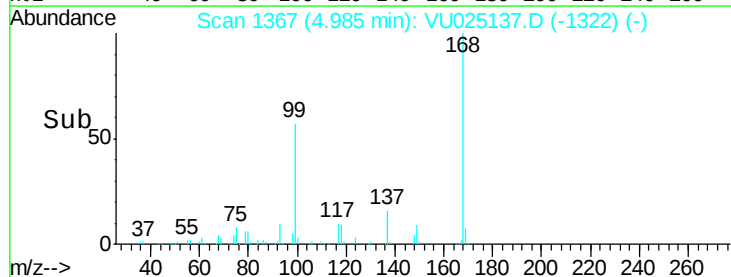
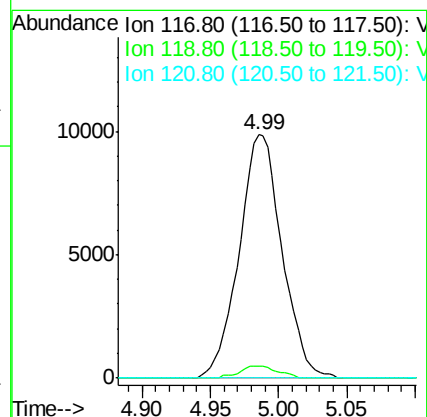
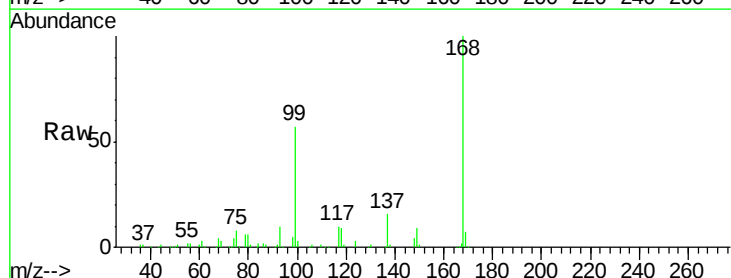
Tgt Ion: 117 Resp: 21502

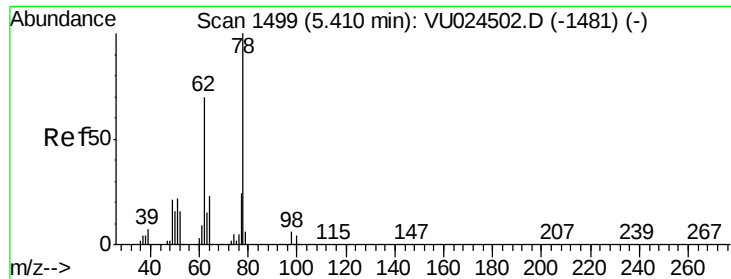
Ion Ratio Lower Upper

117 100

119 5.0 76.1 114.1#

121 0.0 23.7 35.5#





#42

1,2-Dichloroethane

Concen: 0.232 ug/l

RT: 5.42 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

Instrument :

MSVOA\_U

ClientSampleId :

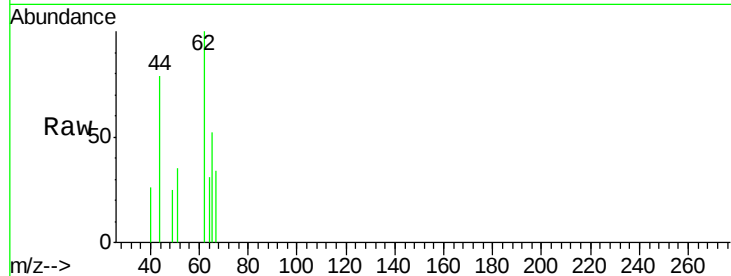
WP021MW361-180625DL

Tot Ion: 62 Resp: 971

Ion Ratio Lower Upper

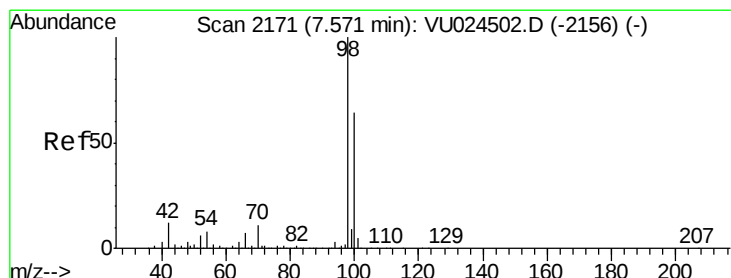
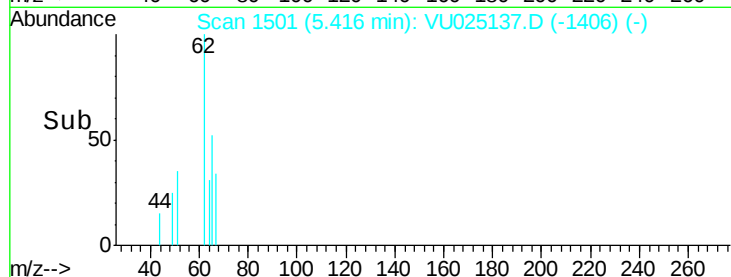
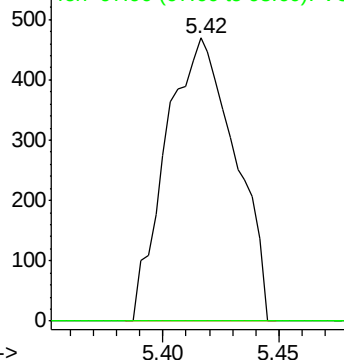
62 100

98 0.0 0.0 16.6



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 97.90 (97.60 to 98.60): VU0



#50

Toluene-d8

Concen: 47.740 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VU025137.D

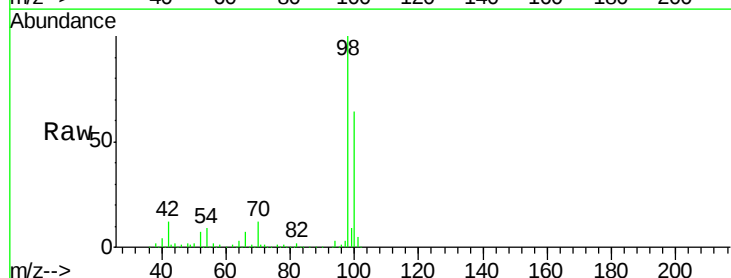
Acq: 02 Jul 2018 12:45

Tgt Ion: 98 Resp: 473706

Ion Ratio Lower Upper

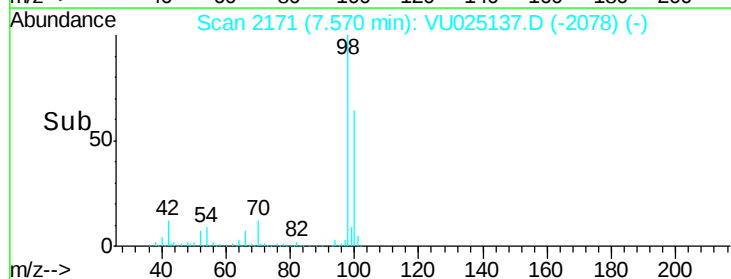
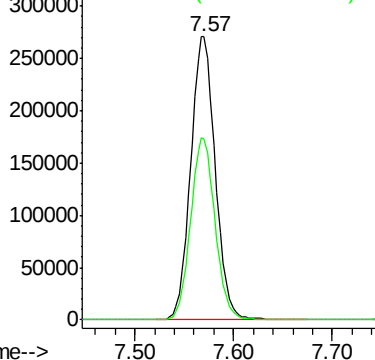
98 100

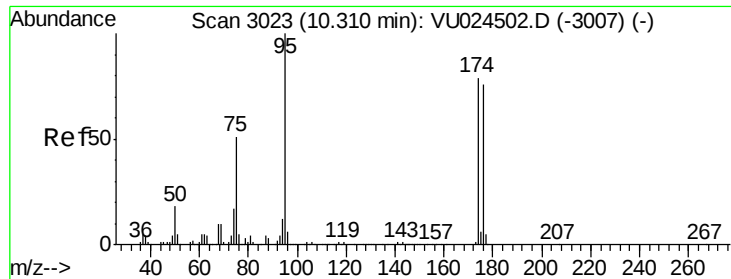
100 63.8 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#62

4-Bromofluorobenzene

Concen: 44.115 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

Instrument :

MSVOA\_U

ClientSampleId :

WP021MW361-180625DL

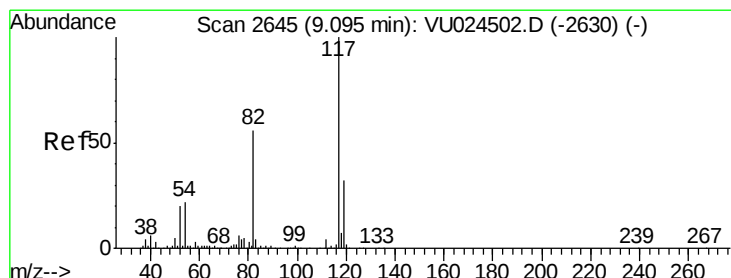
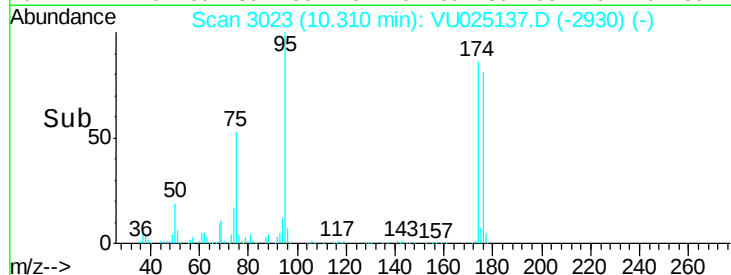
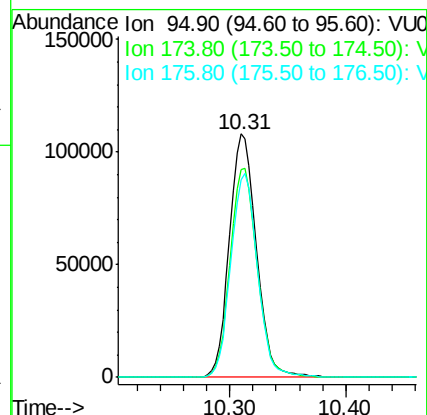
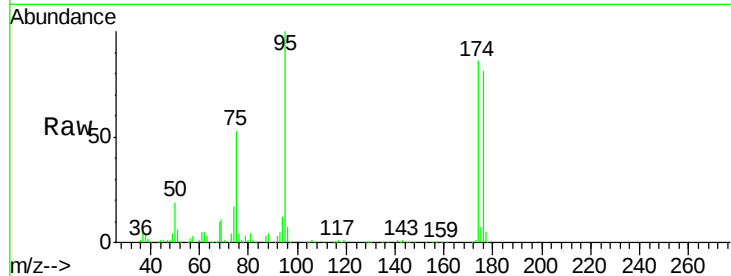
Tot Ion: 95 Resp: 173800

Ion Ratio Lower Upper

95 100

174 85.8 0.0 165.8

176 82.5 0.0 159.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VU025137.D

Acq: 02 Jul 2018 12:45

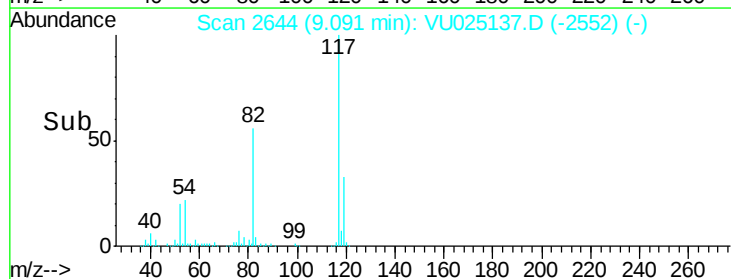
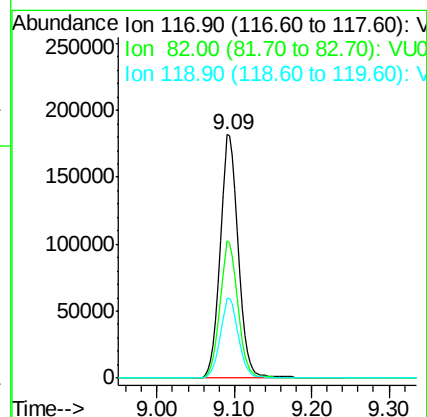
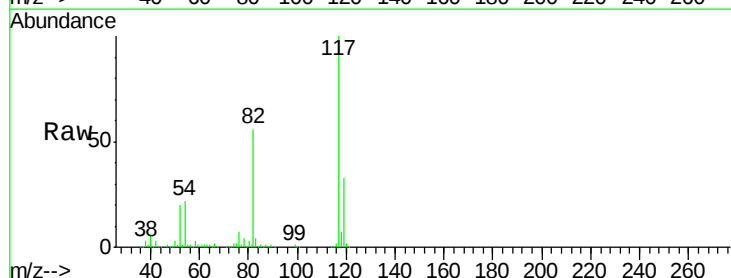
Tgt Ion: 117 Resp: 304608

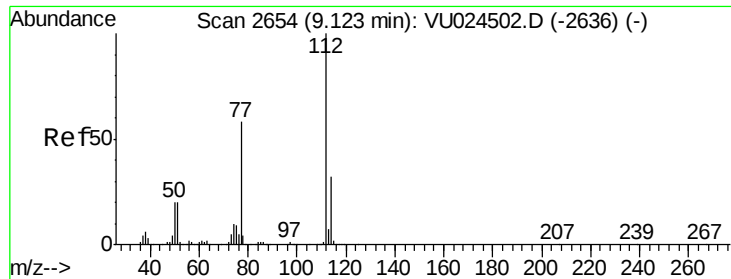
Ion Ratio Lower Upper

117 100

82 56.3 44.3 66.5

119 32.6 25.4 38.2

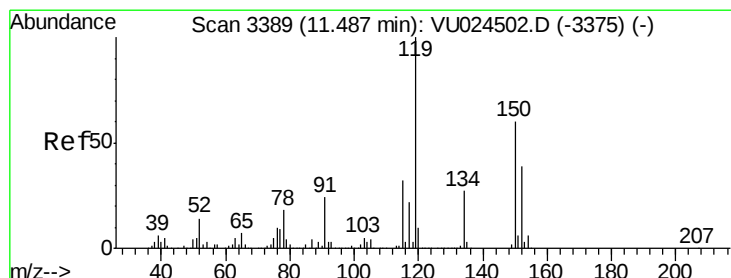
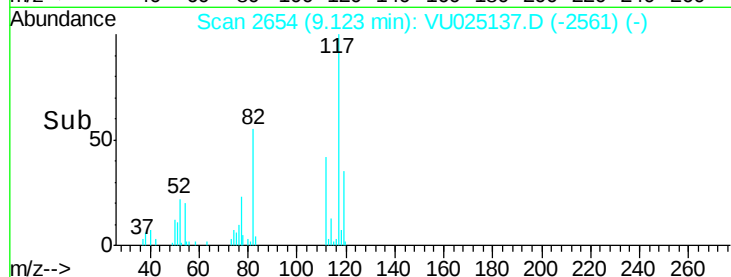
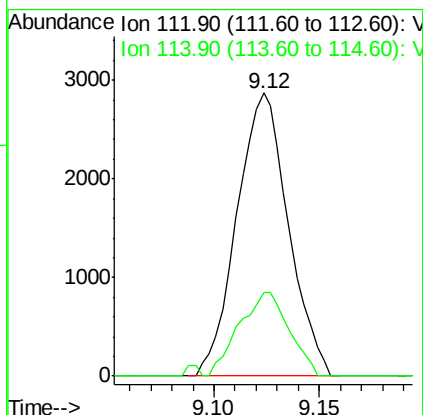
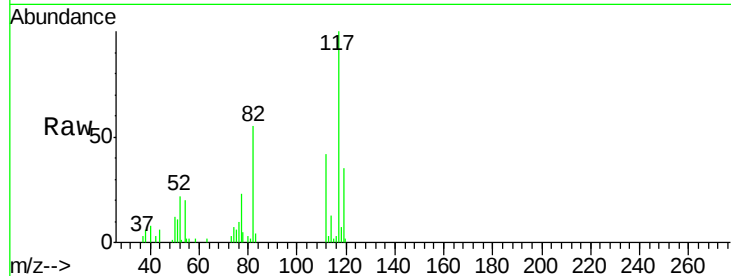




#65  
Chlorobenzene  
Concen: 0.624 ug/l  
RT: 9.12 min Scan# 2654  
Delta R.T. -0.00 min  
Lab File: VU025137.D  
Acq: 02 Jul 2018 12:45

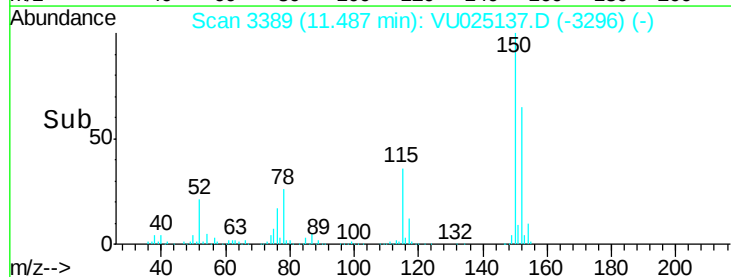
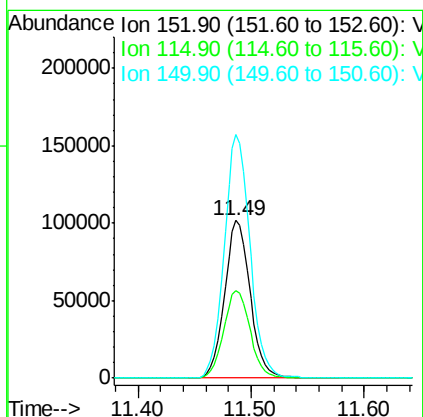
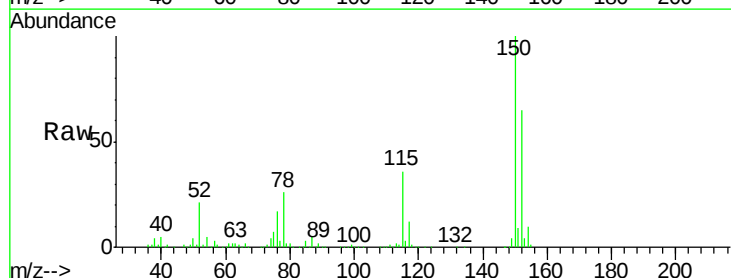
Instrument :  
MSVOA\_U  
ClientSampleId :  
WP021MW361-180625DL

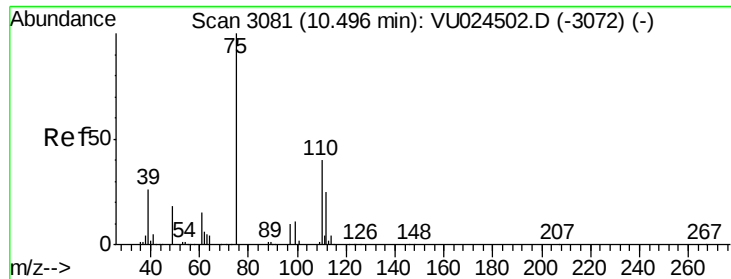
Tot Ion:112 Resp: 4857  
Ion Ratio Lower Upper  
112 100  
114 29.6 25.6 38.4



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 3389  
Delta R.T. -0.00 min  
Lab File: VU025137.D  
Acq: 02 Jul 2018 12:45

Tgt Ion:152 Resp: 160268  
Ion Ratio Lower Upper  
152 100  
115 57.1 43.0 129.0  
150 154.8 0.0 354.0

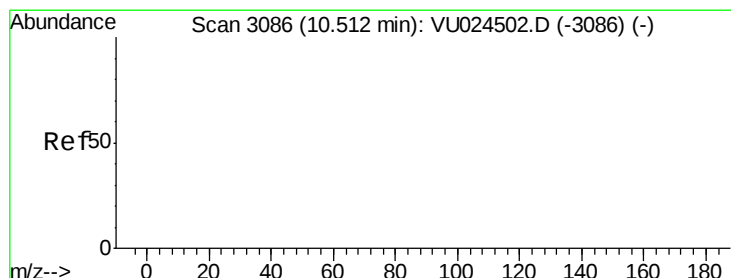
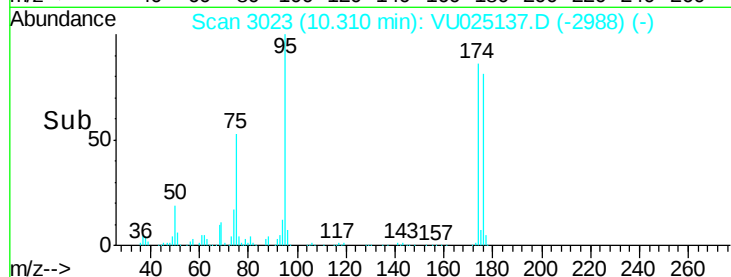
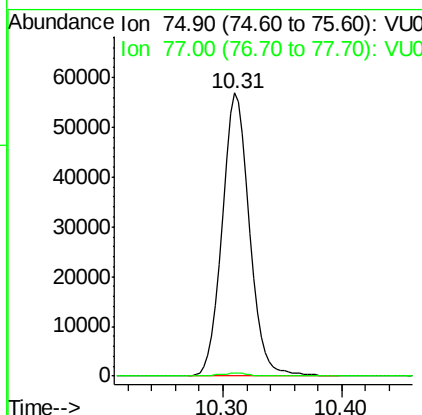
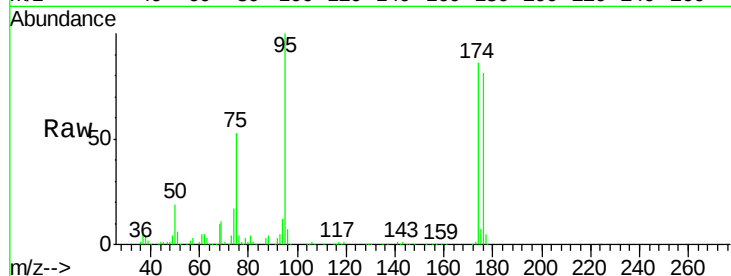




#76  
 1,2,3-Trichloropropane  
 Concen: 25.559 ug/l  
 RT: 10.31 min Scan# 3023  
 Delta R.T. -0.19 min  
 Lab File: VU025137.D  
 Acq: 02 Jul 2018 12:45

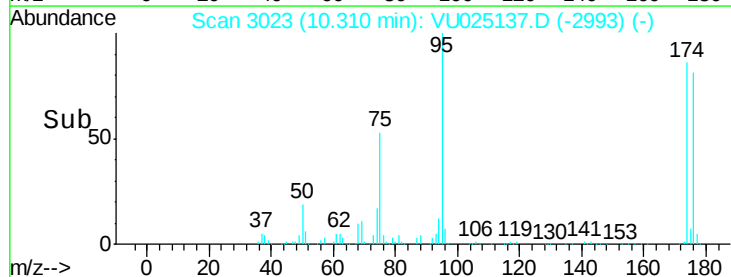
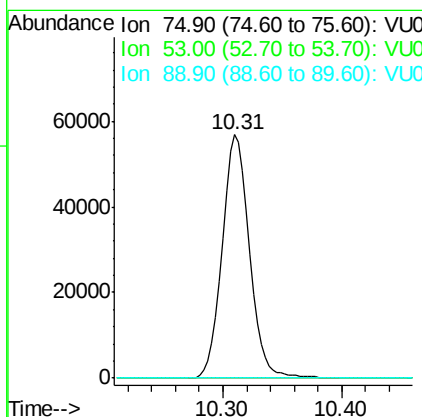
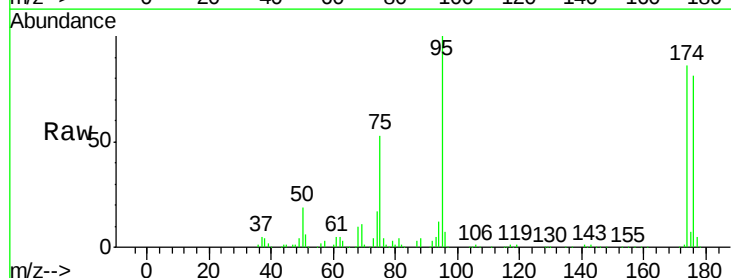
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 WP021MW361-180625DL

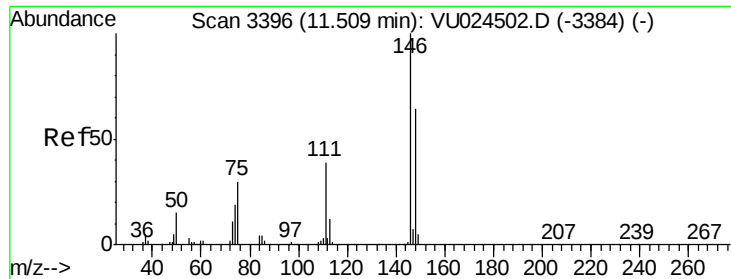
Tot Ion: 75 Resp: 90186  
 Ion Ratio Lower Upper  
 75 100  
 77 1.1 20.9 62.7#



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 59.155 ug/l  
 RT: 10.31 min Scan# 3023  
 Delta R.T. -0.20 min  
 Lab File: VU025137.D  
 Acq: 02 Jul 2018 12:45

Tgt Ion: 75 Resp: 90186  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 0.0 0.0  
 89 0.0 0.0 0.0

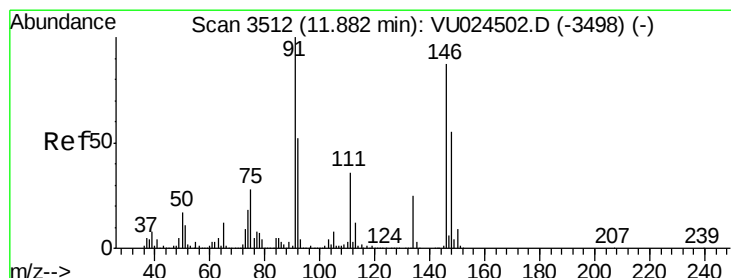
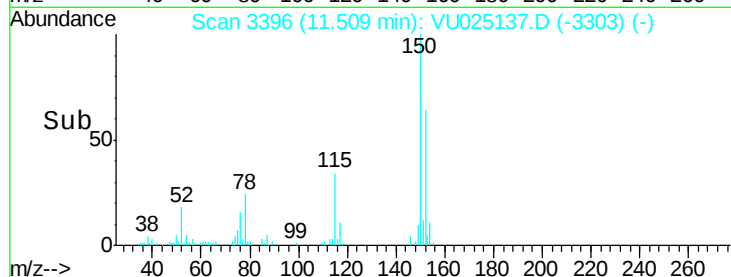
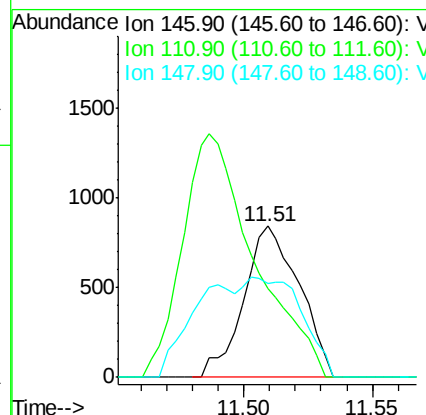
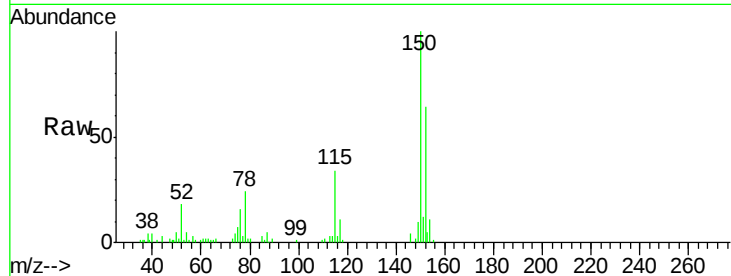




#88  
 1,4-Dichlorobenzene  
 Concen: 0.218 ug/l  
 RT: 11.51 min Scan# 3396  
 Delta R.T. -0.00 min  
 Lab File: VU025137.D  
 Acq: 02 Jul 2018 12:45

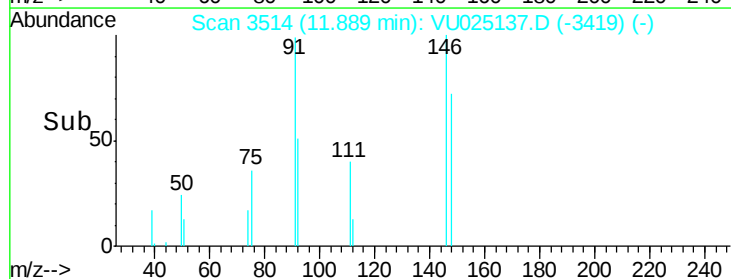
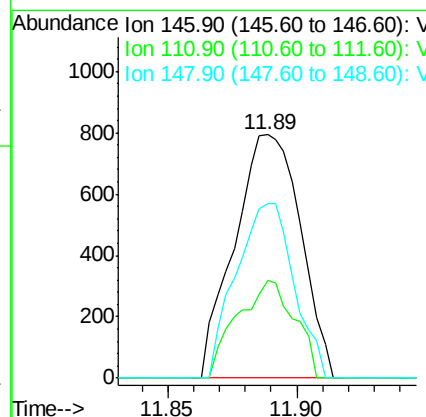
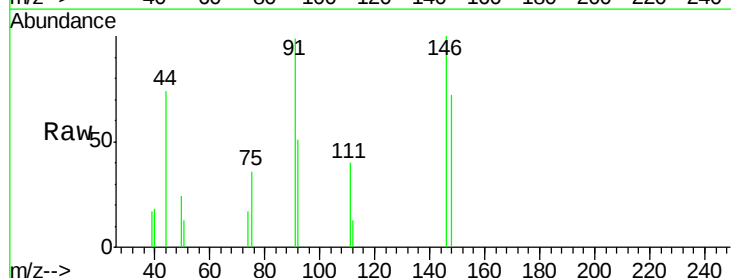
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 WP021MW361-180625DL

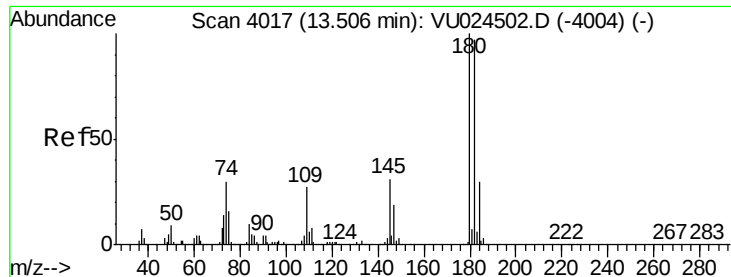
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 0.0   | 19.5  | 58.5# |
| 148     | 0.0   | 32.4  | 97.0# |



#91  
 1,2-Dichlorobenzene  
 Concen: 0.246 ug/l  
 RT: 11.89 min Scan# 3514  
 Delta R.T. 0.01 min  
 Lab File: VU025137.D  
 Acq: 02 Jul 2018 12:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 34.7  | 20.5  | 61.6  |
| 148     | 62.9  | 31.9  | 95.7  |

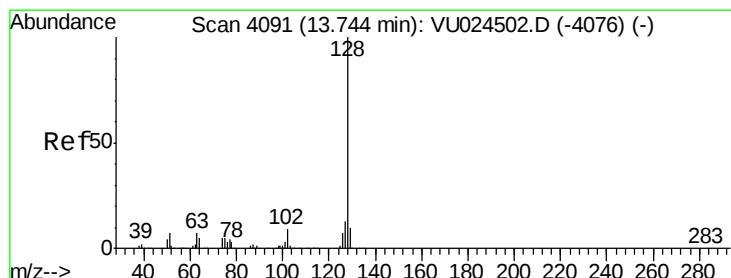
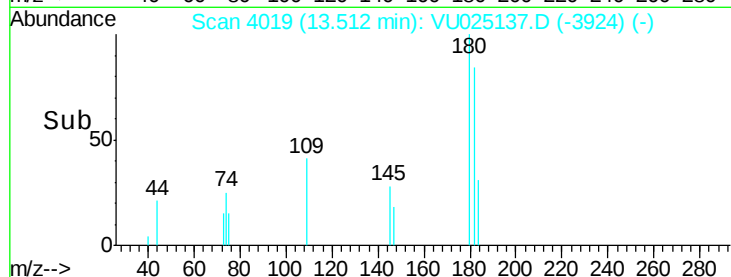
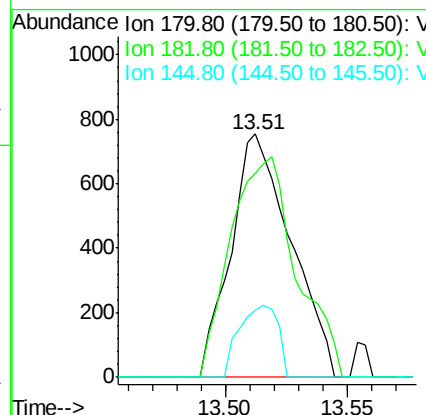
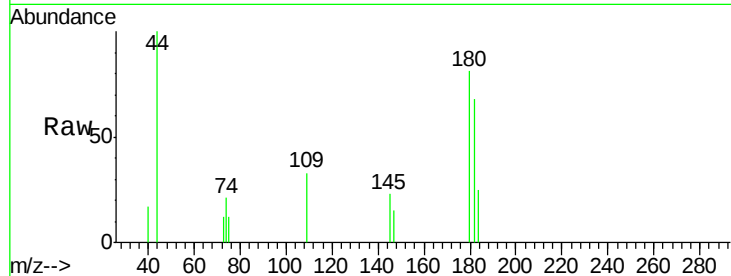




#93  
 1,2,4-Trichlorobenzene  
 Concen: 0.362 ug/l  
 RT: 13.51 min Scan# 4019  
 Delta R.T. 0.01 min  
 Lab File: VU025137.D  
 Acq: 02 Jul 2018 12:45

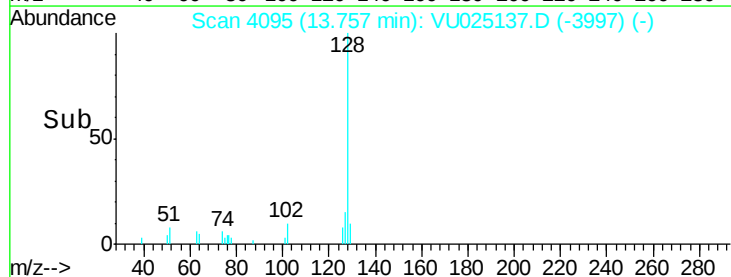
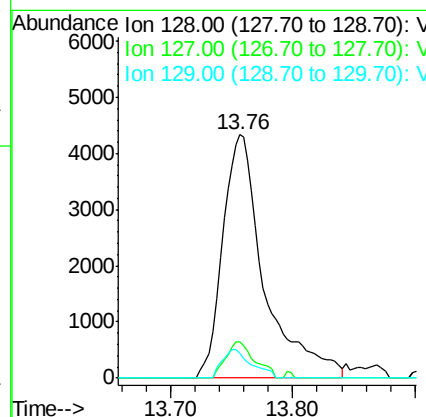
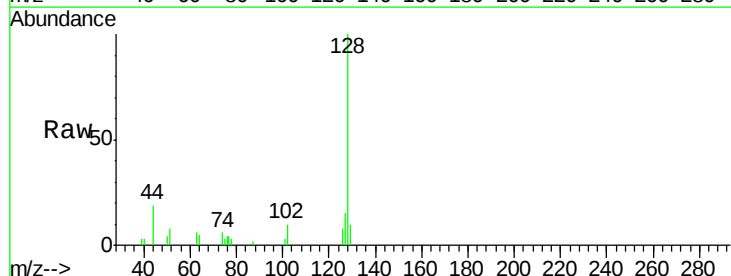
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 WP021MW361-180625DL

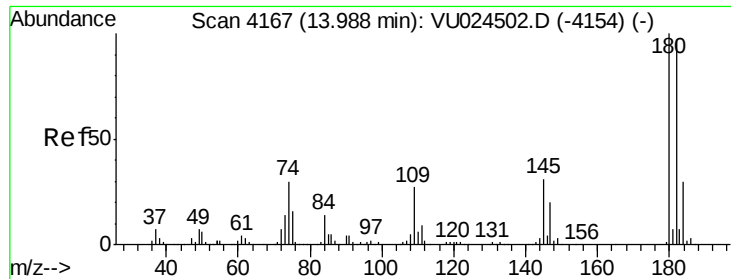
Tot Ion:180 Resp: 1290  
 Ion Ratio Lower Upper  
 180 100  
 182 99.4 48.0 144.2  
 145 18.8 14.7 44.1



#95  
 Naphthalene  
 Concen: 1.544 ug/l  
 RT: 13.76 min Scan# 4095  
 Delta R.T. 0.01 min  
 Lab File: VU025137.D  
 Acq: 02 Jul 2018 12:45

Tgt Ion:128 Resp: 10327  
 Ion Ratio Lower Upper  
 128 100  
 127 10.4 10.6 16.0#  
 129 8.3 8.6 12.8#





#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.497 ug/l  
 RT: 14.00 min Scan# 4170  
 Delta R.T. 0.01 min  
 Lab File: VU025137.D  
 Acq: 02 Jul 2018 12:45

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 WP021MW361-180625DL

Tot Ion:180 Resp: 1764  
 Ion Ratio Lower Upper  
 180 100  
 182 91.3 47.9 143.7  
 145 29.8 15.4 46.1

